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Professor Tetsuya HANAI
On the Occasion of His Retirement*

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Nov., 1966	44 No. 6	Special Issue on the Commemoration of the Fortieth Anniversary (化学研究所創立四十周年記念号)	—
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花 井 哲 也 教 授

Professor Dr. Tetsuya Hanai

Emeritus Professor Tetsuya Hanai

On March 31, 1991, Dr. Tetsuya Hanai retired after 40 years of service at Kyoto University. On the following day, he was honored with the title of Emeritus Professor by the University.

Dr. Hanai was born in Tokyo on May 23, 1927. In 1951, he graduated from Kyoto University with a major in physics and joined the Institute for Chemical Research, Kyoto University, where he started his studies on the dielectric properties of colloidal materials under the supervision of Professor R. Gotoh. After having received a doctoral degree from Kyoto University, he made a leave stay at the Department of Colloid Science, the University of Cambridge from 1962 to 1965, and worked on bilayer lipid membranes in cooperation with Dr. Haydon. Dr. Hanai was appointed associate professor in 1966 and full professor in 1985 to direct the Laboratory of Dielectrics in the Institute.

Dr. Hanai's professional career covers a wide range of colloid chemistry and dielectrics, but his special attention has been given to development of dielectric theories of heterogeneous systems and application of these theories to various kinds of membranes and colloidal particles including biological cells. His work advanced our knowledge on dielectric behavior of heterogeneous systems. Dr. Hanai is also widely recognized for his pioneering studies on bilayer lipid membranes, which have been extensively studied worldwide as a model of biological membranes.

He gave lectures on advances in dielectric spectroscopy of colloidal systems at the Graduate School of Science, Kyoto University, and supervised the dissertation work of a large number of graduate students. He also provided lectures on physical chemistry and colloid chemistry as visiting professor at several universities.

Dr. Hanai is respected by many friends, colleagues and students for his sincere and warm personality in addition to his scientific talent. This collection of papers is dedicated to Dr. Hanai in honor of his long period of sincere service on his retirement.

October, 1991

Sumio Sakka

Sumio Sakka

Director

Institute for Chemical Research
Kyoto University

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